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Professional Standard of the People's Republic of China

AQ 3022-2008

Safety Code for Hot Work in Chemical Manufactory

化学品生产单位动火作业安全规范

(English Translation)

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Safety Code for Hot Work in Chemical Manufactory

1 Scope

This standard specifies hot work classification, safety and fire protection requirements, hot work analysis and acceptance criteria, responsibilities and management of *Hot Work Permit* for hot work in chemical manufactory.

This standard is applicable to hot work in fire-forbidden zone of chemical manufactory.

This standard is not applicable to operation at fixed hot work zone and fixed hot work in the chemical manufactory.

2 Normative References

The following standards contain provisions which, through reference in this standard, constitute provisions of this standard. For dated reference, subsequent amendments to (excluding corrigendum), or revisions of, any of these publications do not apply. However, all parties coming to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards. For undated references, the latest edition of the normative document referred to applies.

GB 50016	<i>Code of Design on Building Fire Protection and Prevention</i>
AQ 3028-2008	<i>Safety Code for Operation at Confined Space in Chemical Manufactory</i>
AQ 3025-2008	<i>Safety Code for Work at Height in Chemical Manufactory</i>

3 Terms and Definitions

For the purposes of this standard, the following terms and definitions apply.

3.1

hot work

Unconventional work, other the technical arrangement, directly or indirectly producing an open flame, for example, that possibly produces a flame, spark and heat by using electric welding, gas welding (cutting), blast burner, electric drill, grinding wheel, etc.

3.2